

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10	
I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV335471051US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date 12/19/03	Signature <i>Keith M. Tackett</i>

17497 U.S. PTO
10/741824
121903

Inventor(s): LING CHEN AND MEI CHANG
Title: ENHANCEMENT OF CU LINE RELIABILITY USING THIN ALD TAN FILM TO CAP THE CU LINE

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 24 Total Pages
- ☒ Drawings ☒ Formal ☐ Informal 5 Total Pages
- ☒ Un-Executed Declaration and Power of Attorney
- ☐ Information Disclosure Statement with List
- ☐ Assignment of the Invention to **Applied Materials, Inc.**
- ☐ Assignment Recordation Cover Sheet

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				\$770.00
Total Claims	26	- 20 = 6	X \$18 =	\$ 108.00
Independent Claims	3	- 3 =	X \$86 =	\$ 0.00
First Presentation of Multiple Dependent Claims			+ \$..00	-0-
Total Filing Fee Calculation				\$ 878.00

- ☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. _____. A duplicate copy of this transmittal is enclosed.
- ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:
 PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. Box 450A
 Santa Clara, CA 95052
 B. Todd Patterson
 713-623-4844

Respectfully submitted,

Keith M. Tackett
Keith M. Tackett, Registration No. 32,008